

Fig. 1

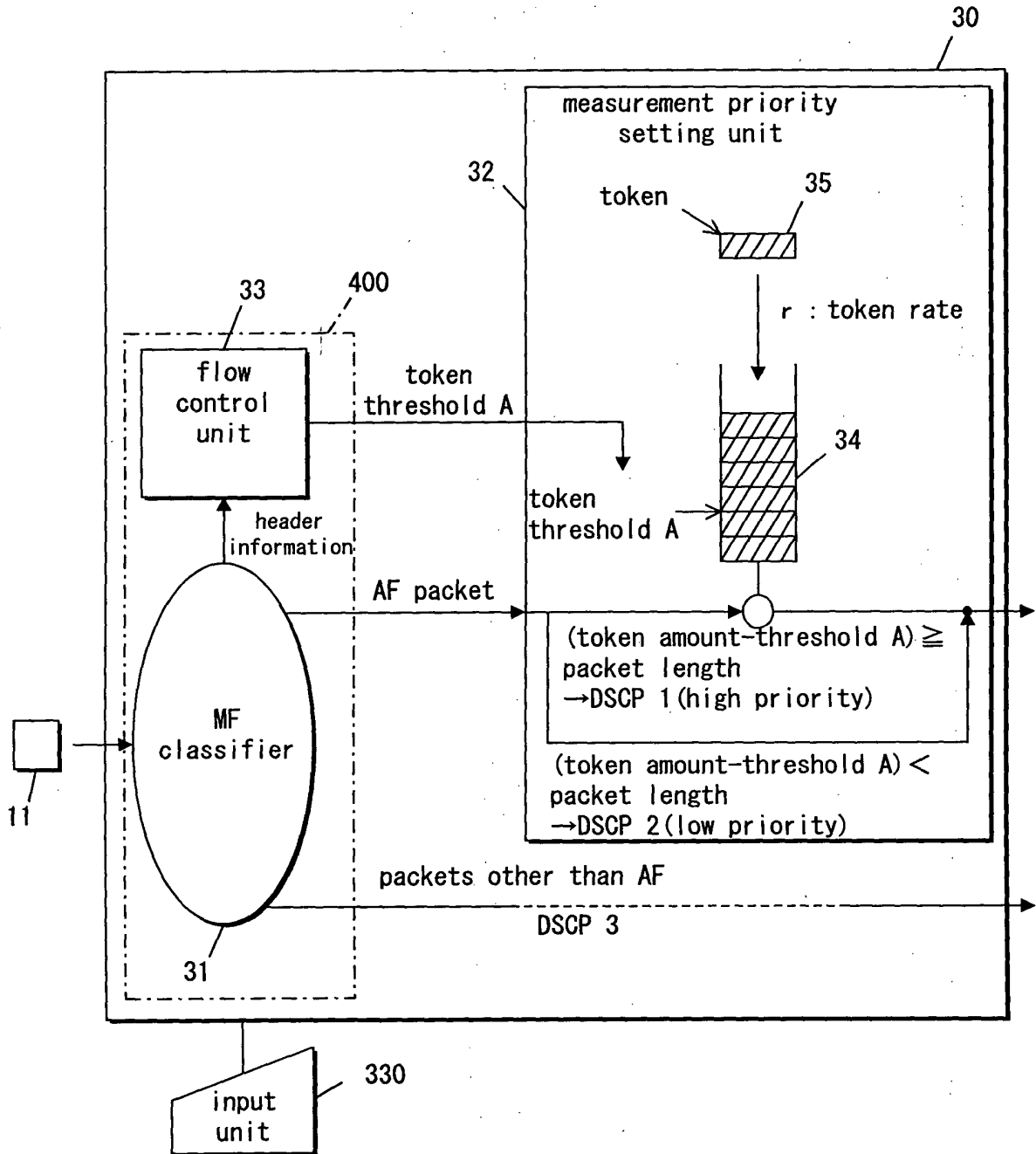


Fig. 2

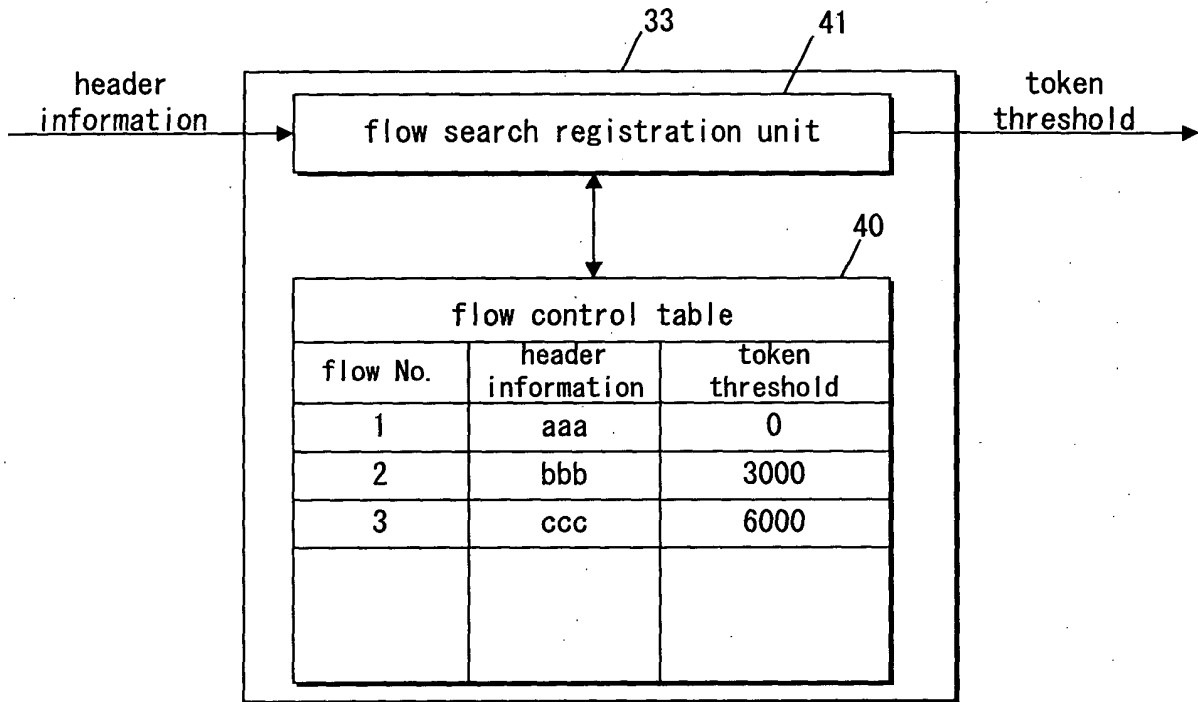


Fig. 3

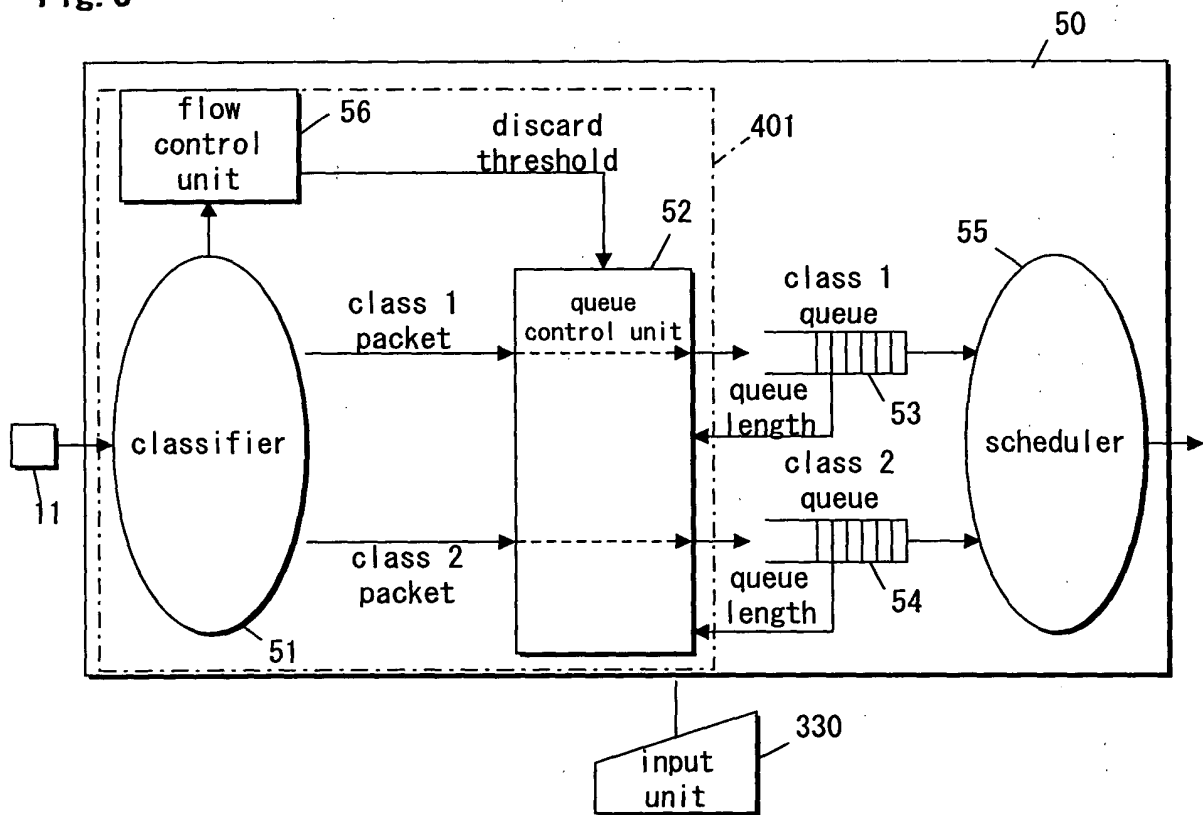


Fig. 4

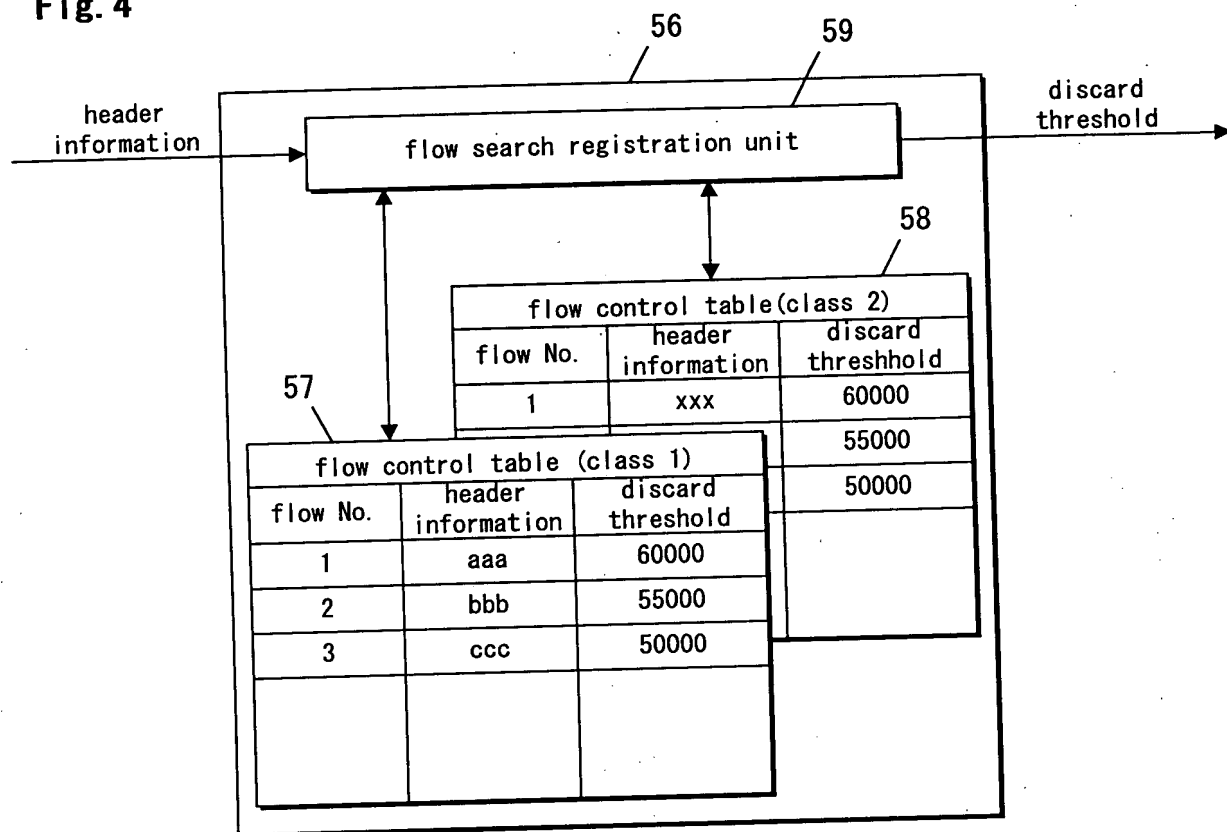


Fig. 5

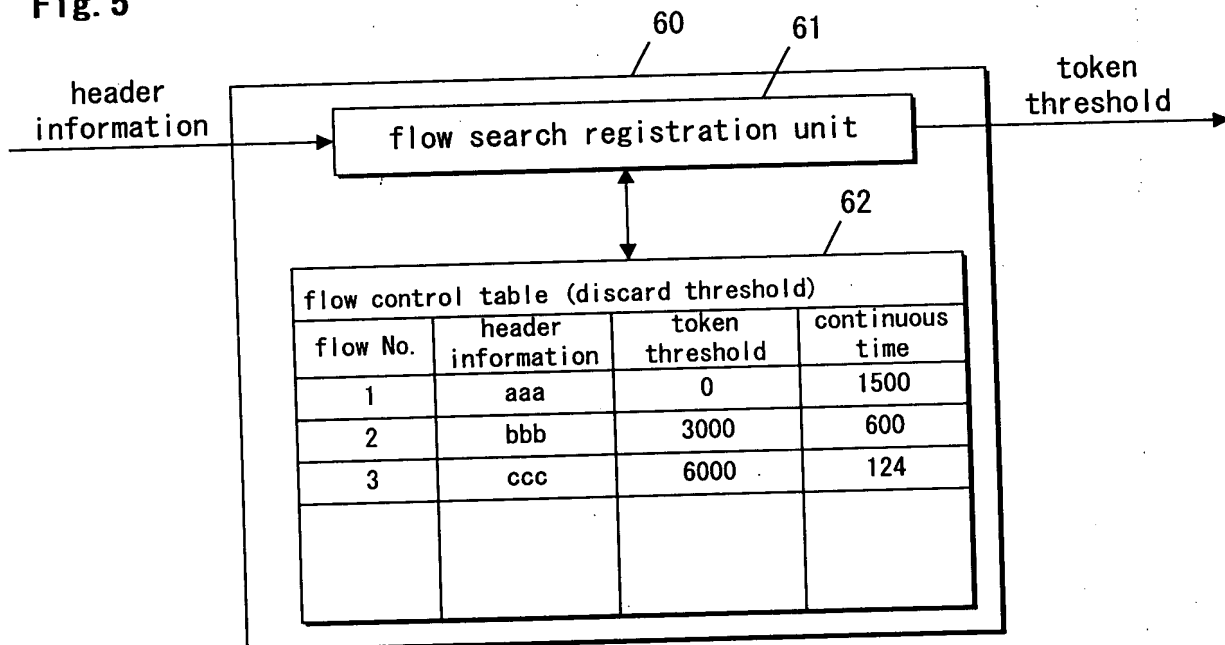


Fig. 6

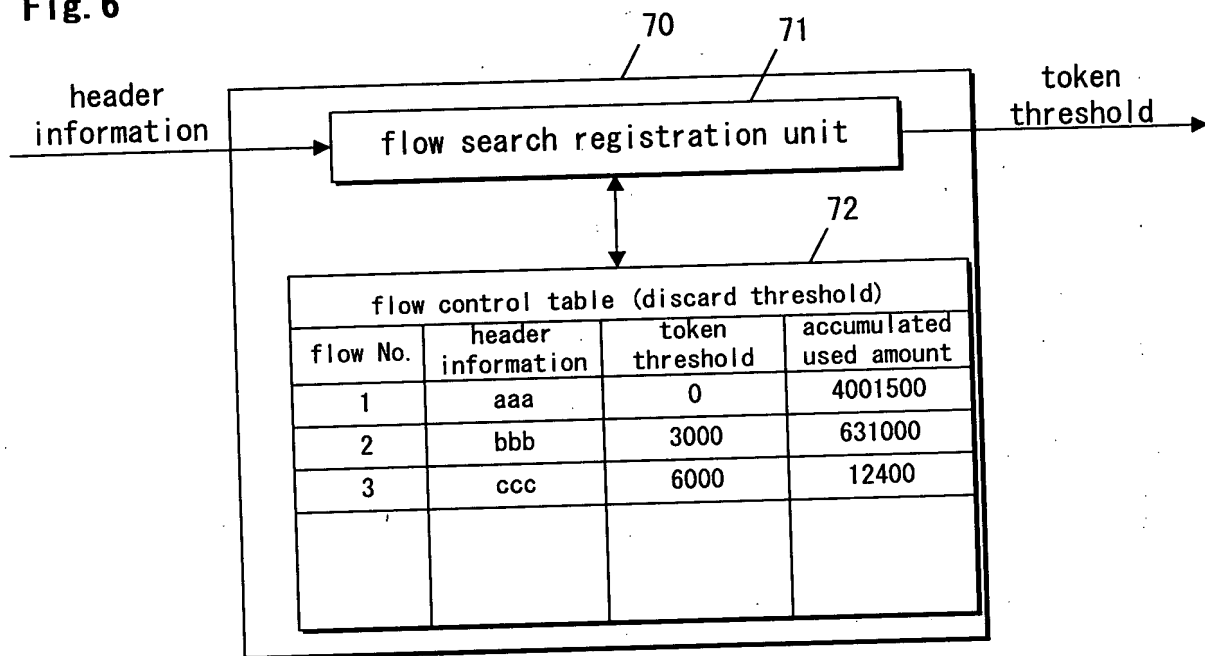


Fig. 7

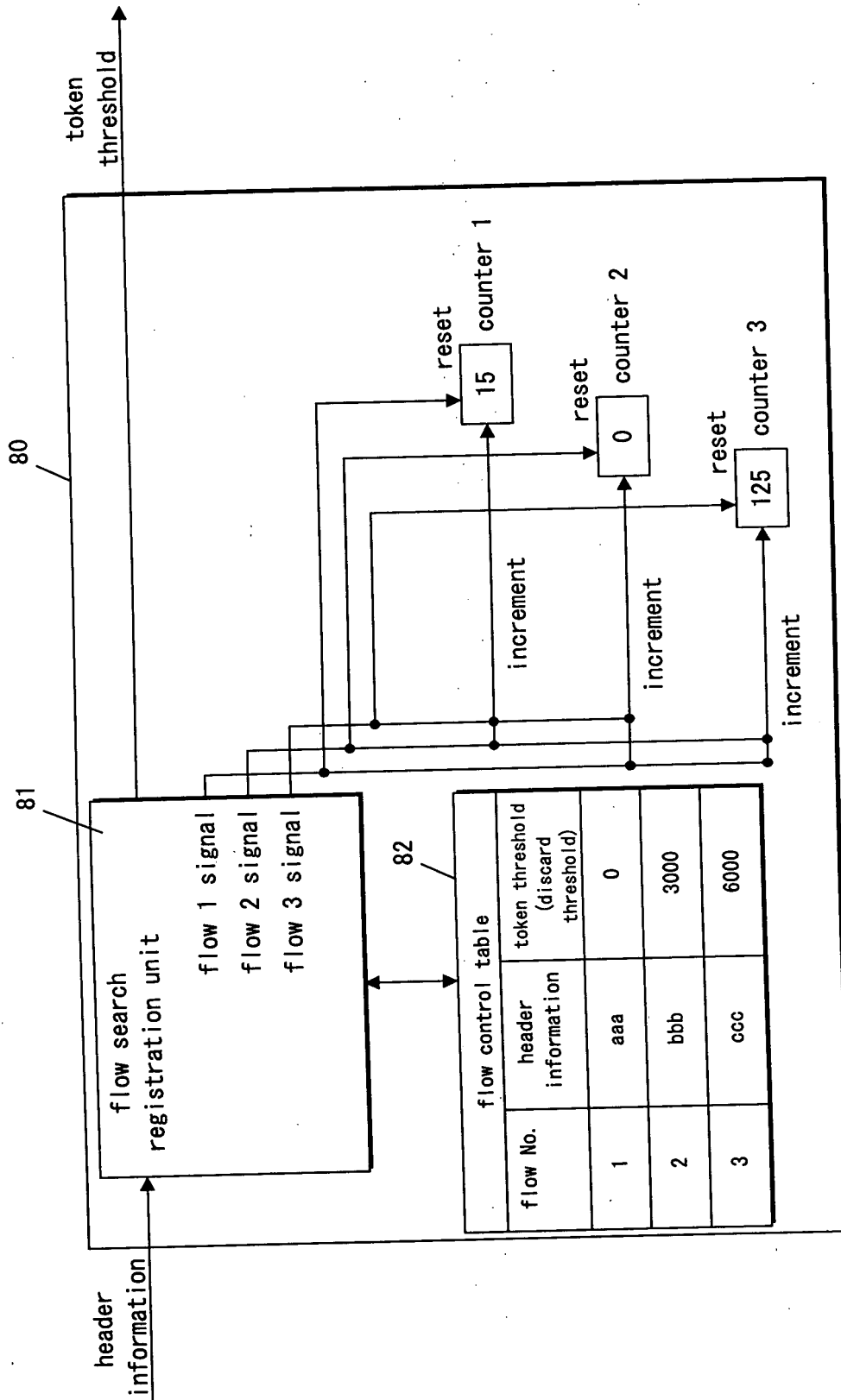


Fig. 8

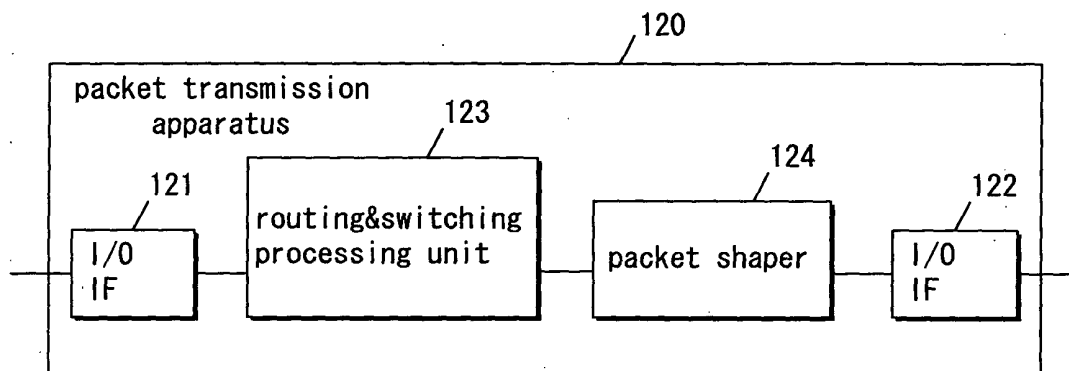


Fig. 9

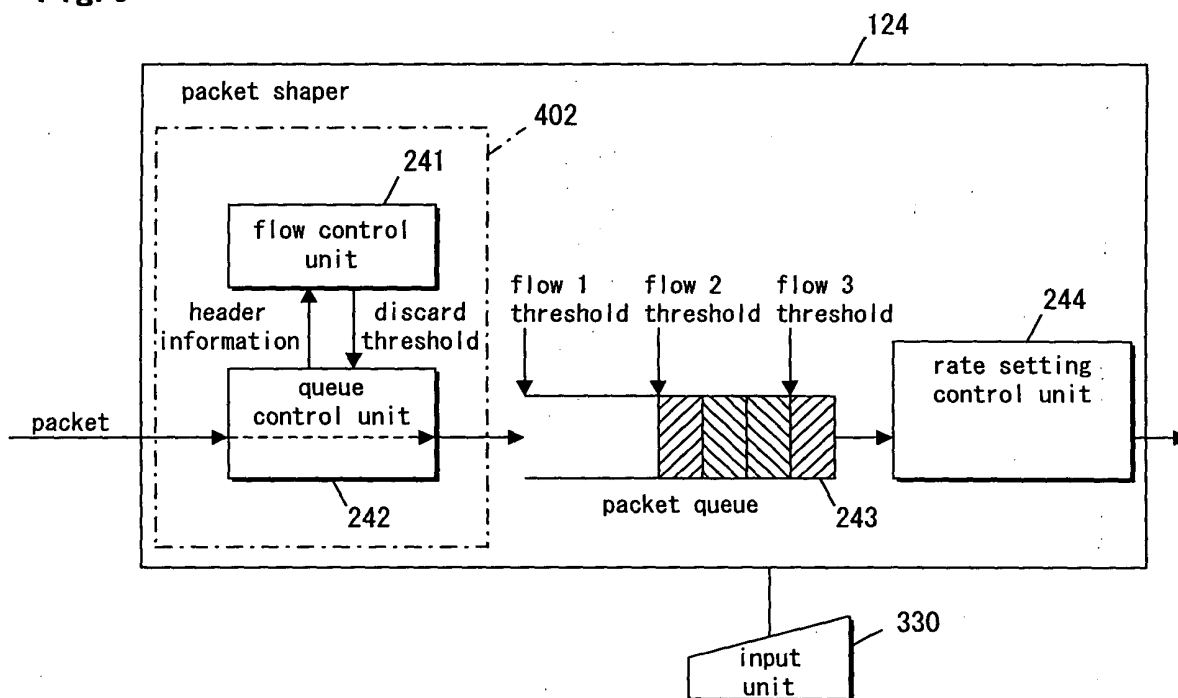


Fig. 10

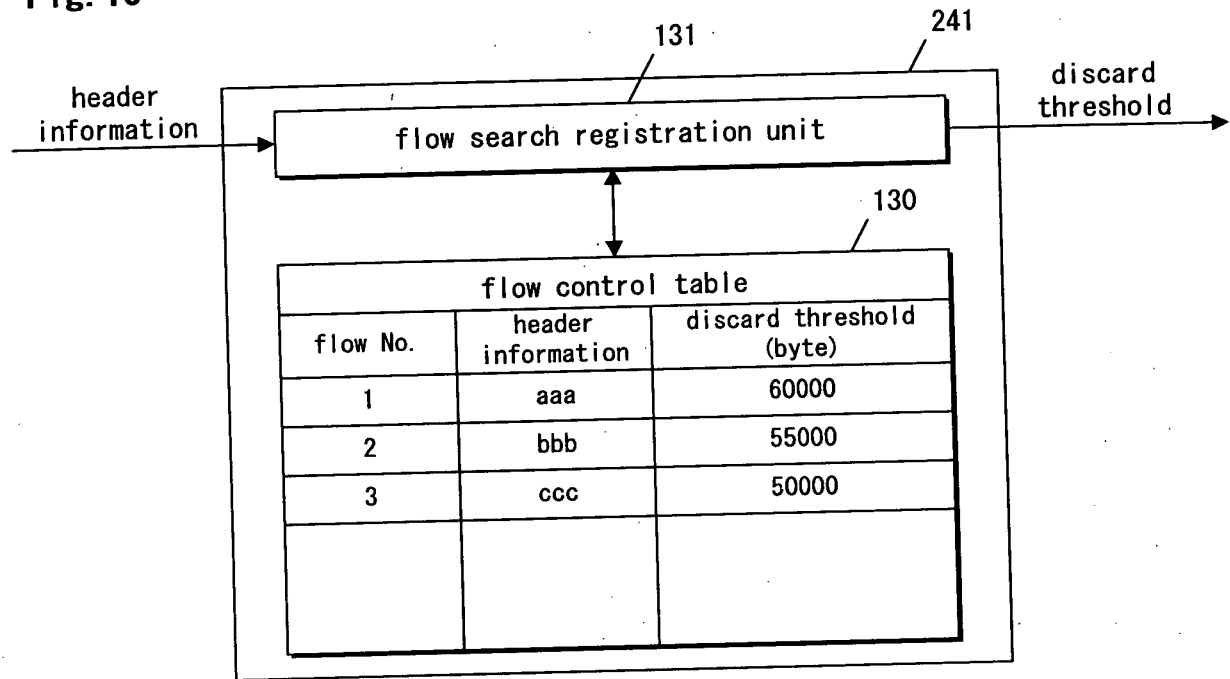


Fig. 11

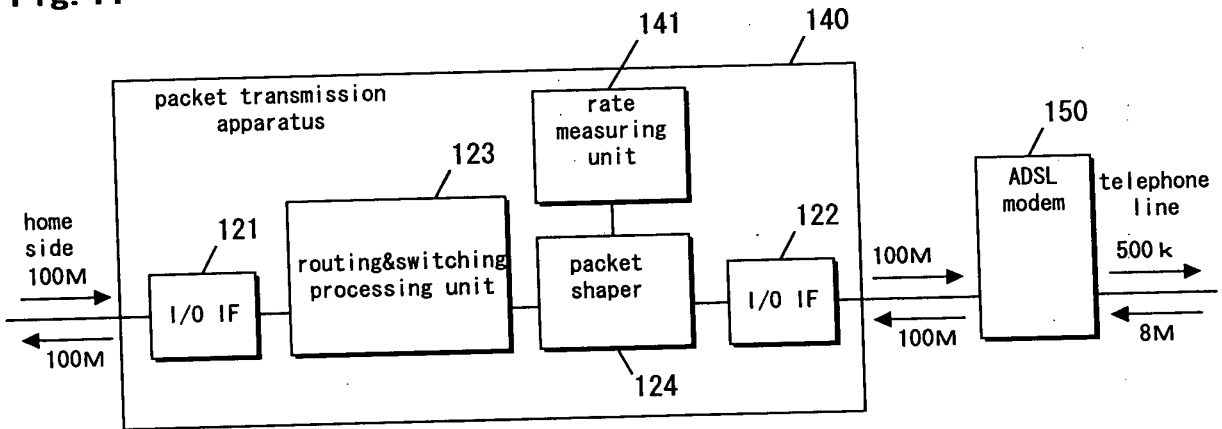


Fig. 12

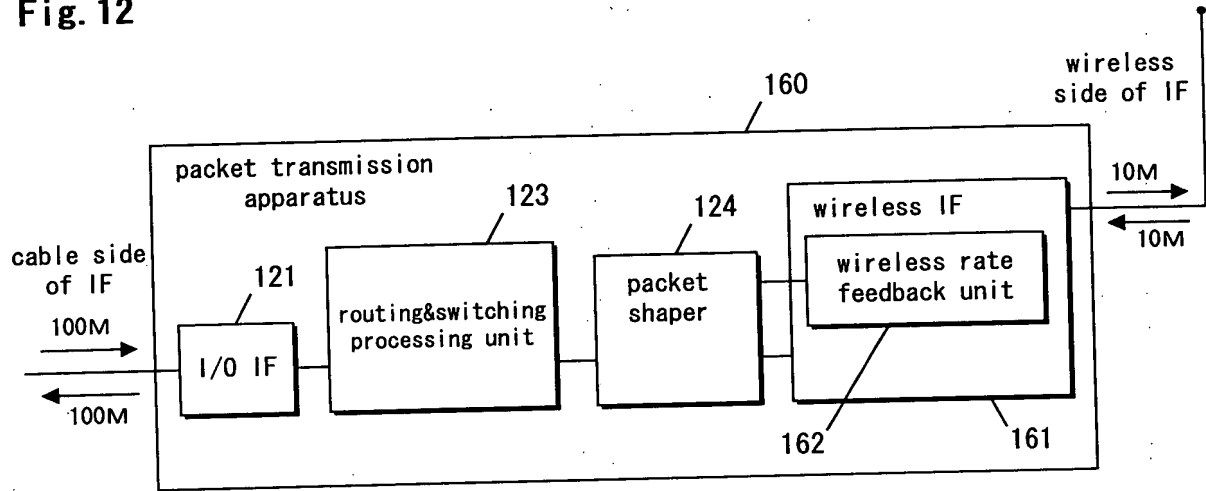


Fig. 13

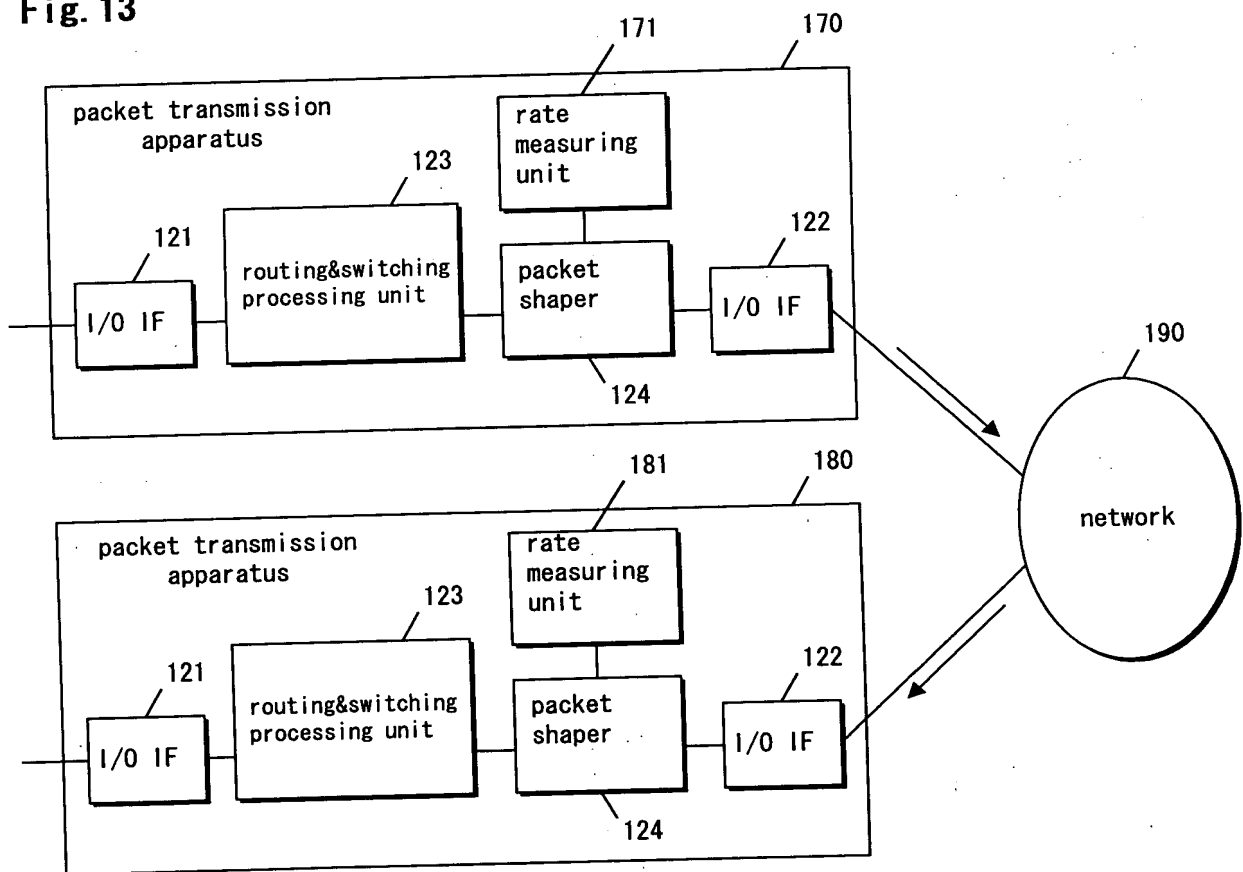


Fig. 14

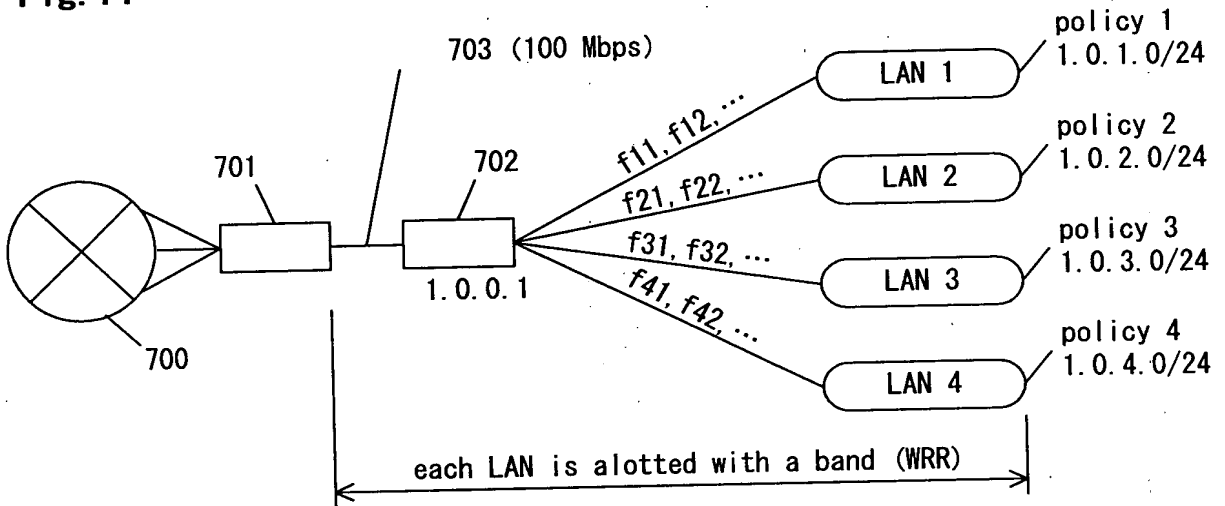


Fig. 15

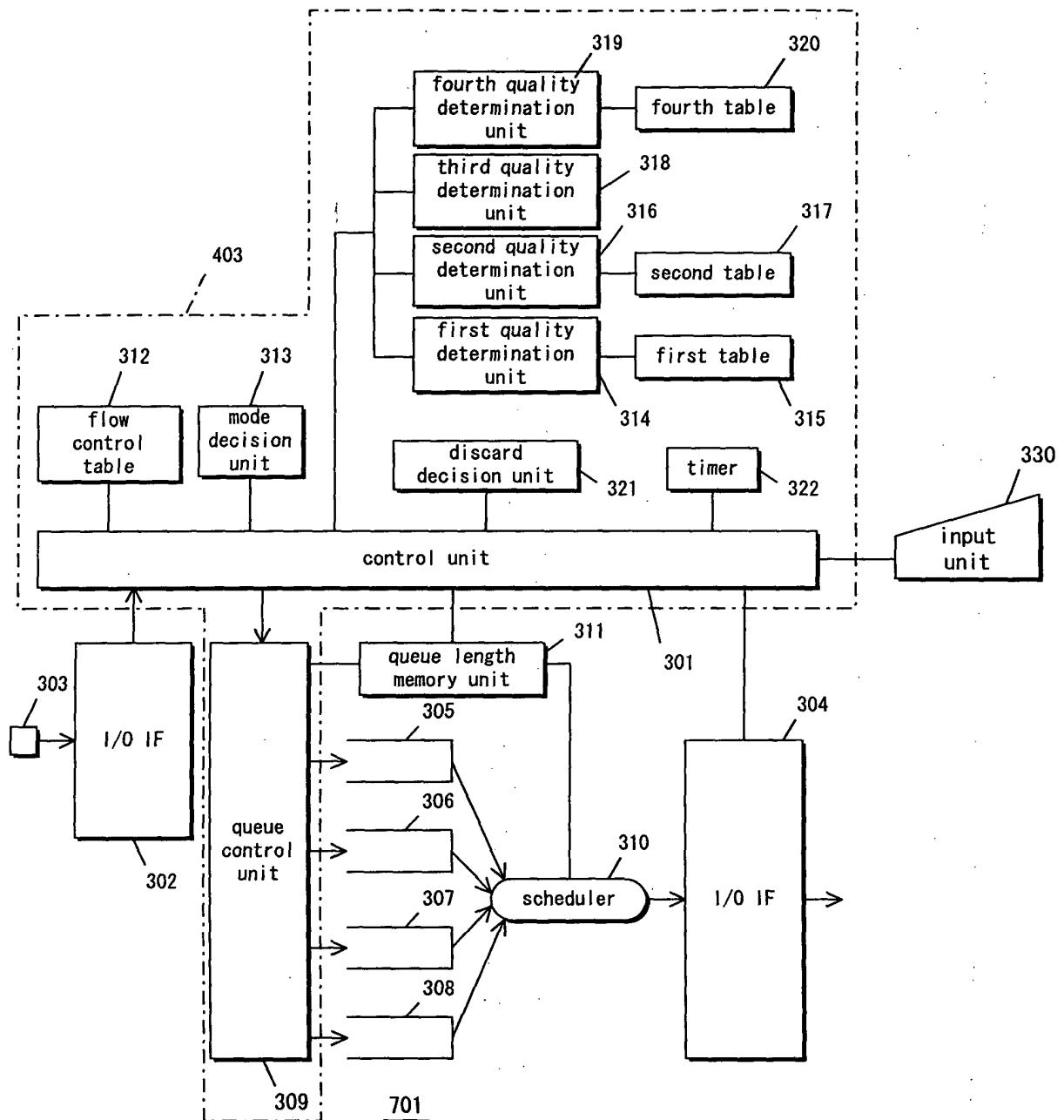


Fig. 16

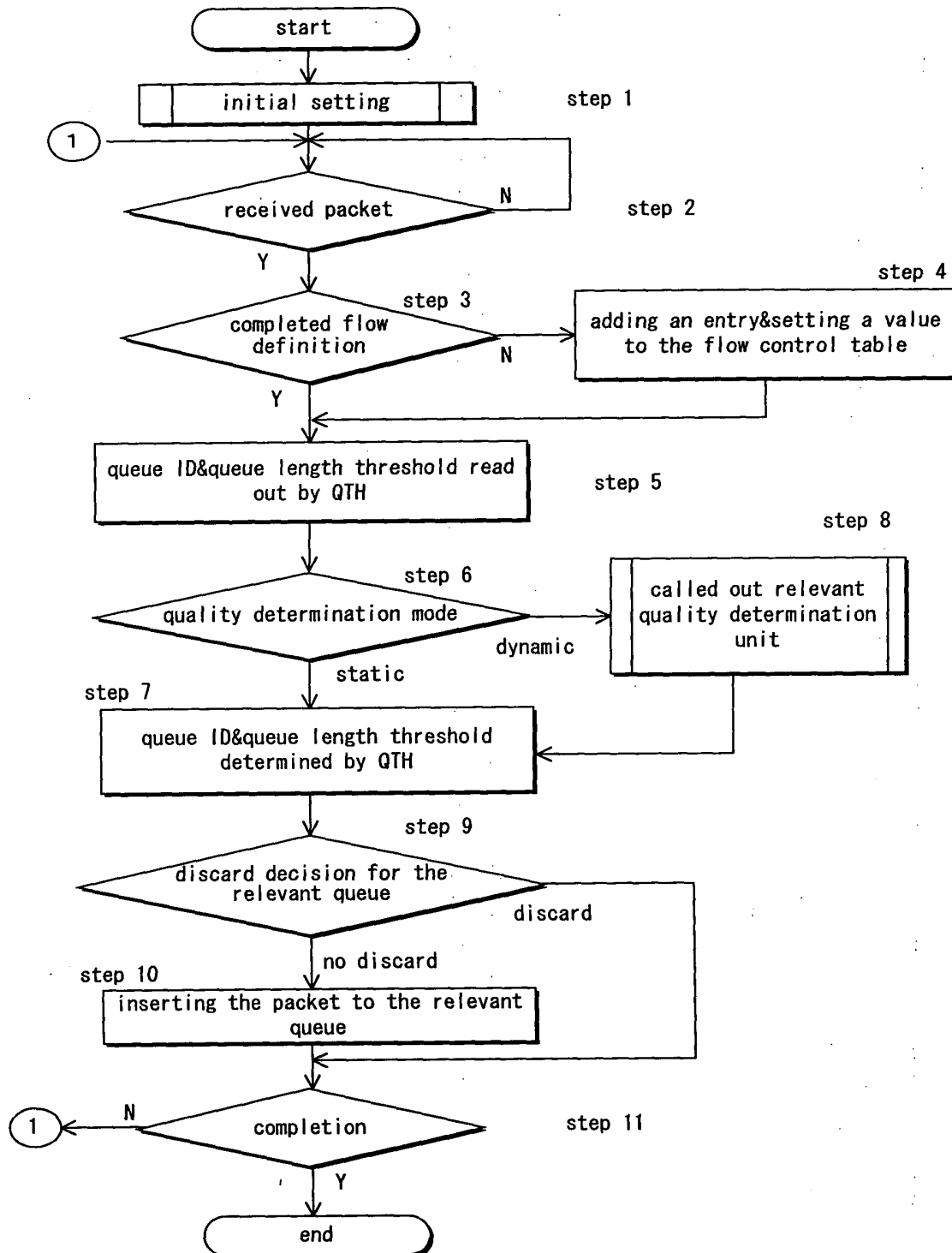


Fig. 17

flow control table

∗: don't care

flow number	header information				property value	
	address		port number		QID	QTH
	sender	receiver	sender	receiver		
1	∗	1.0.1.∗	30000	∗	1	60
2	∗	1.0.2.∗	30000	∗	2	60
3	∗	1.0.3.∗	30000	∗	3	60
4	∗	1.0.4.∗	30000	∗	4	60
5	∗	1.0.1.∗	80	∗	1	0
6	∗	1.0.2.∗	80	∗	2	0
7	∗	1.0.3.∗	80	∗	3	0
8	∗	1.0.4.∗	80	∗	4	0

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Fig. 18

first table

flow number	QTH	accumulate used amount (bytes)
1	44	980,000,000

Fig. 19

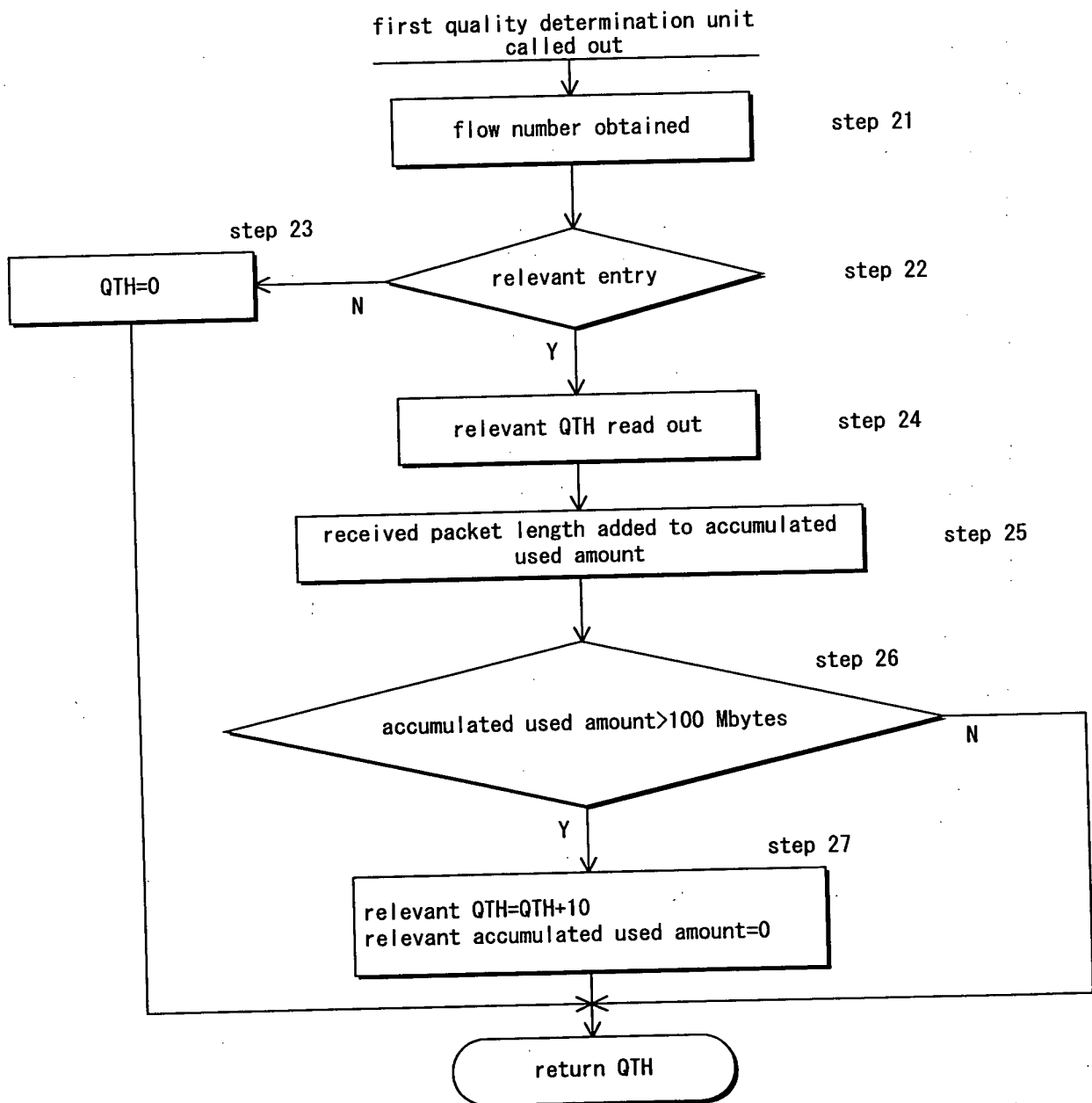


Fig. 20

second table

flow number	QTH	renewal time	final arrival time
2	44	10:49	11:02

Fig. 21

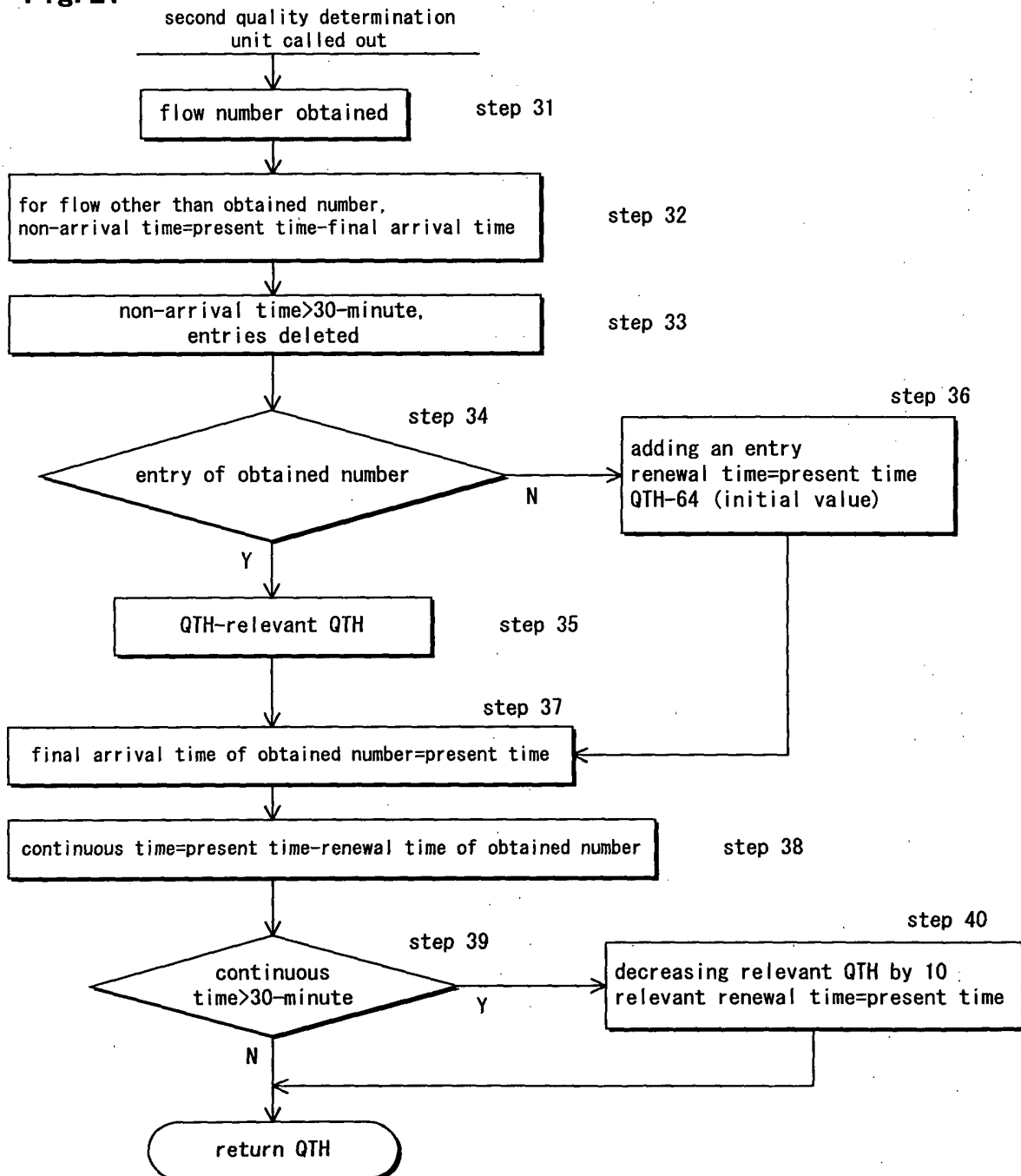
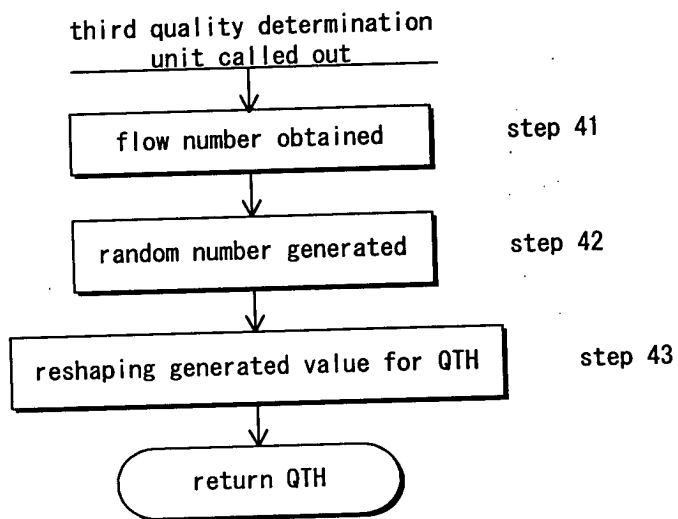


Fig. 22



fourth table **Fig. 23(a)**

active flow number AF		0
flow number	QTH	arrival number

Fig. 23(b)

active flow number AF		1
flow number	QTH	arrival number
4	64(initial value)	0

Fig. 23(c)

active flow number AF		63
flow number	QTH	arrival number
4	64	0
8	64	—

Fig. 23(d)

active flow number AF		0
flow number	QTH	arrival number
4	54	0
8	54	—

Fig. 24

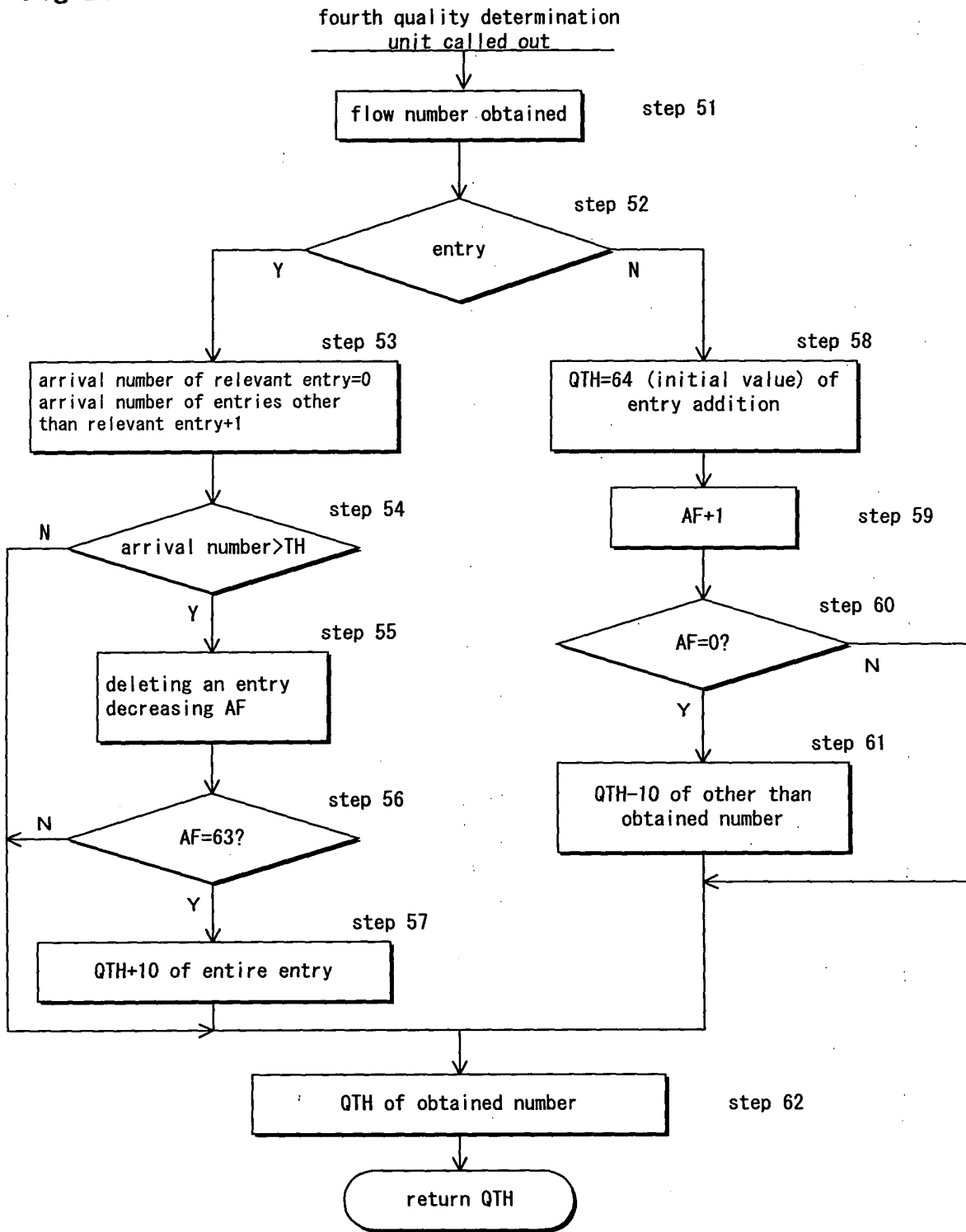


Fig. 25(a)

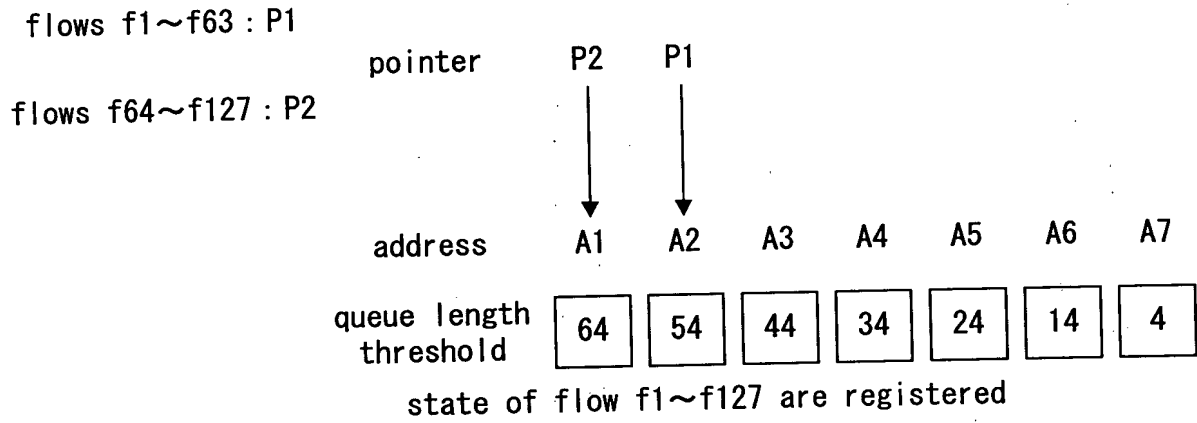


Fig. 25(b)

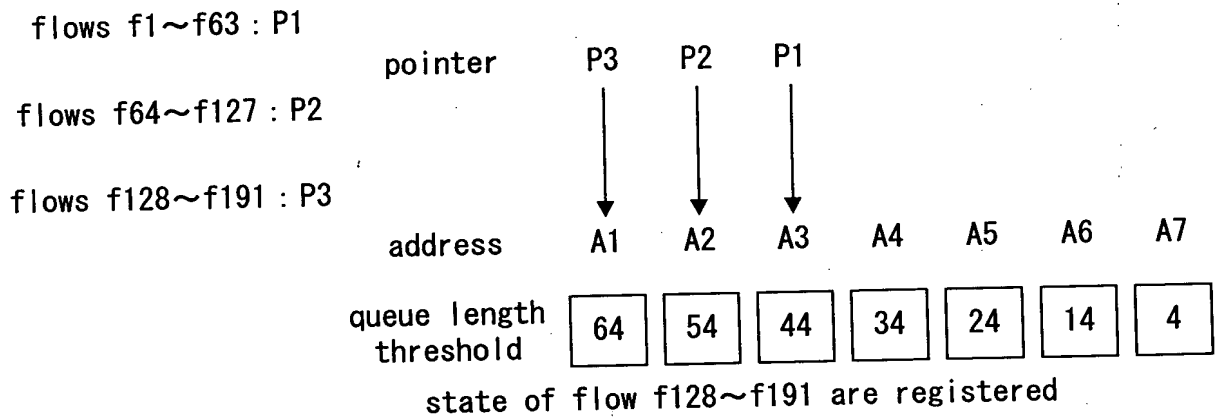


Fig. 26 Prior Art

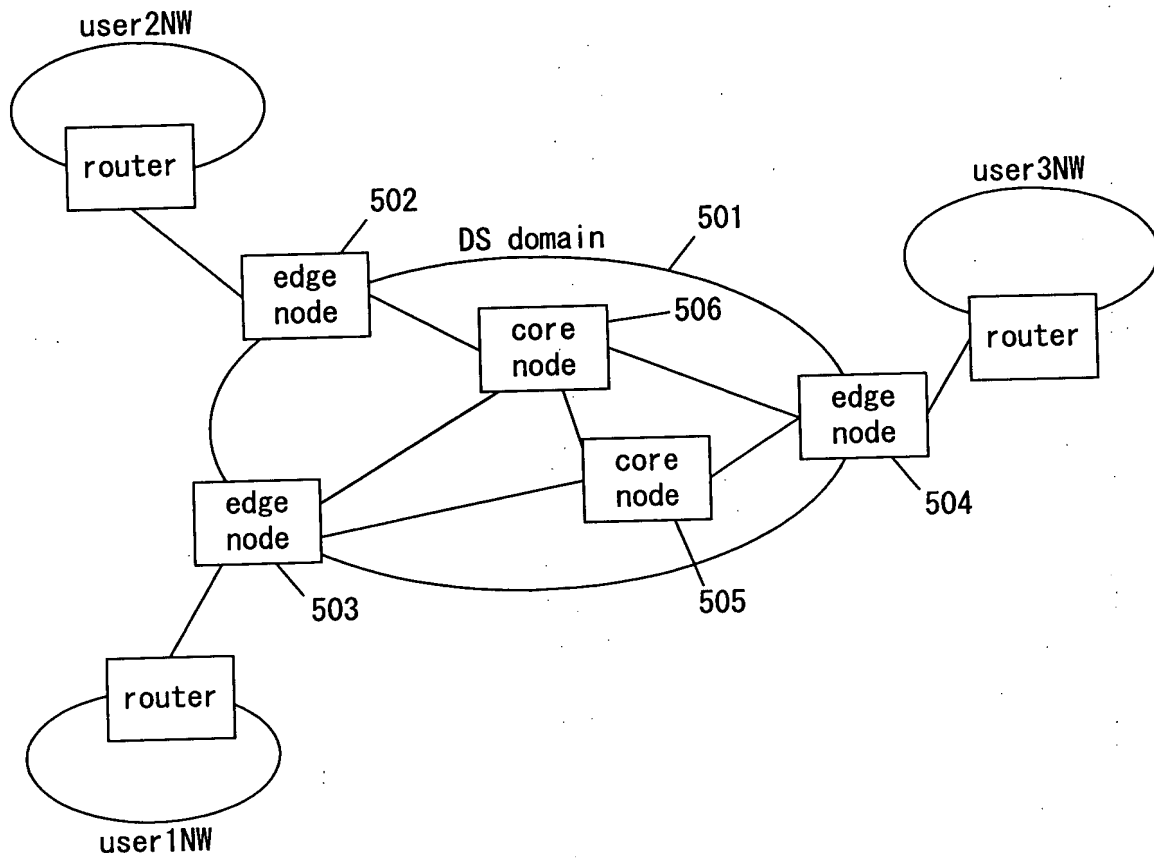


Fig. 27 Prior Art

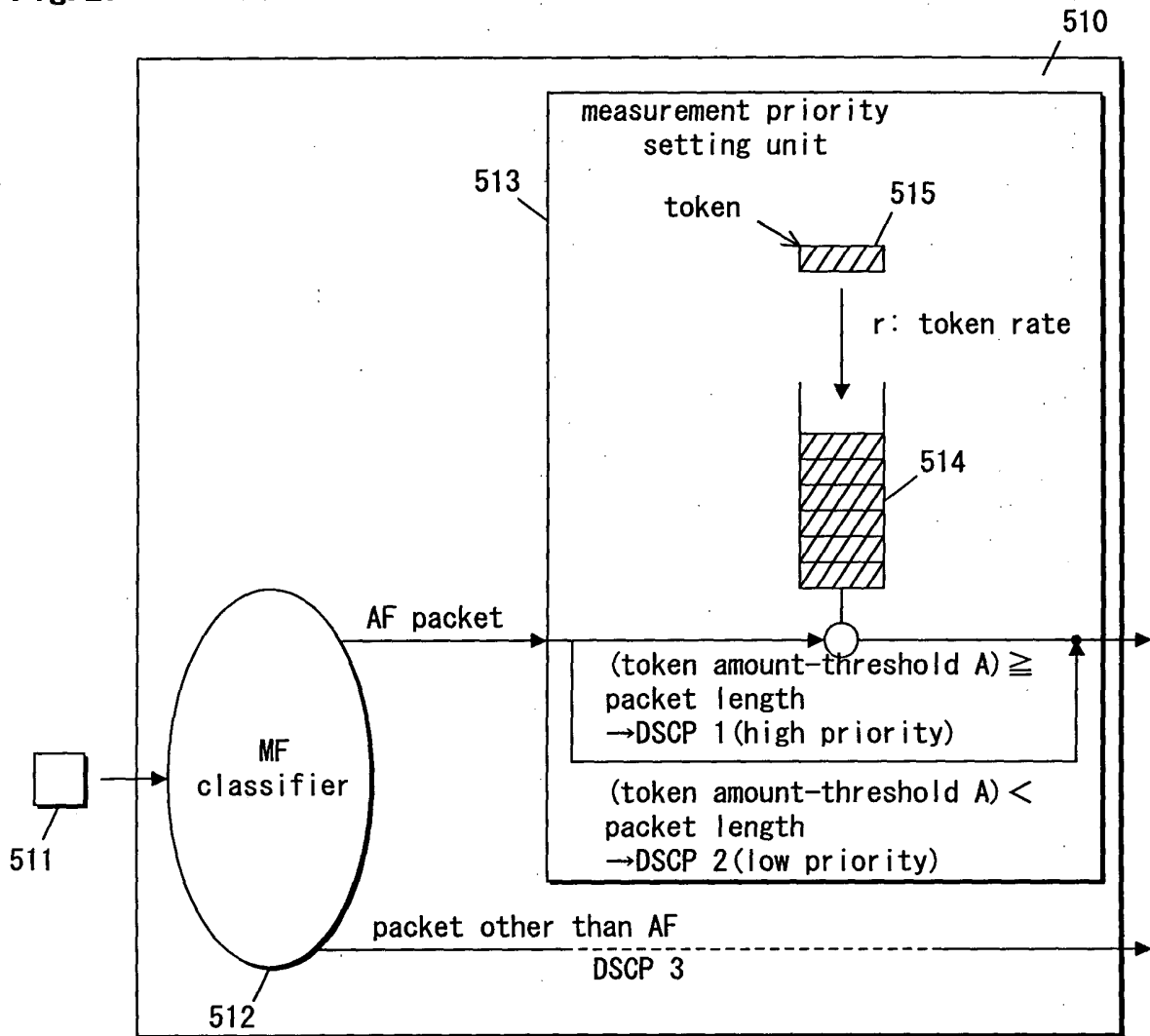


Fig. 28 Prior Art

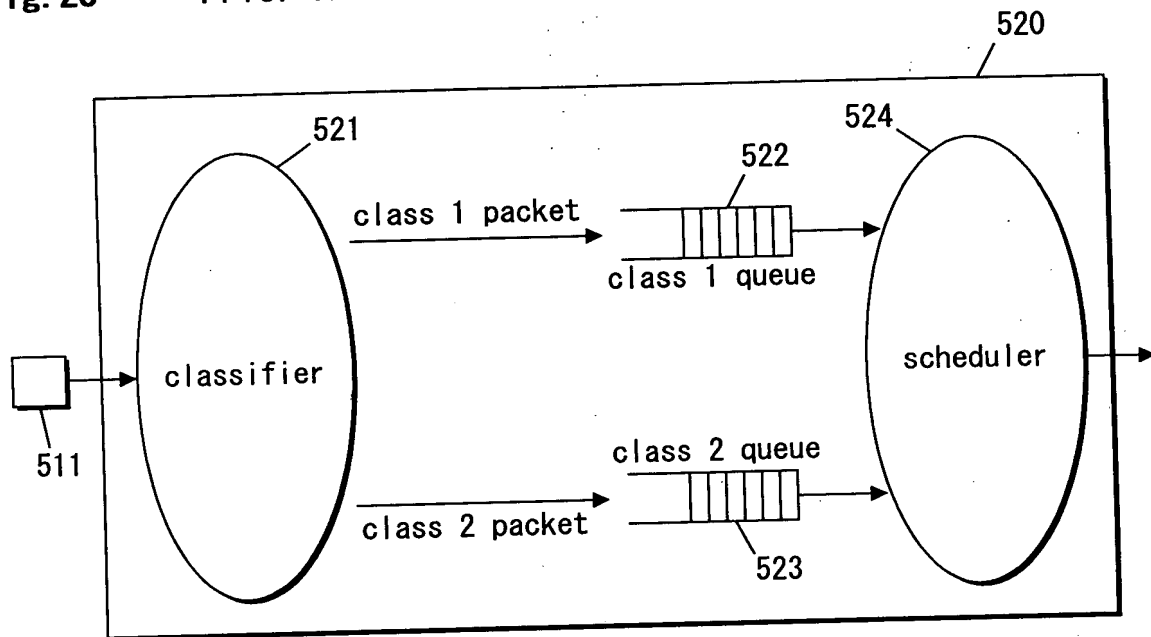


Fig. 29

Prior Art

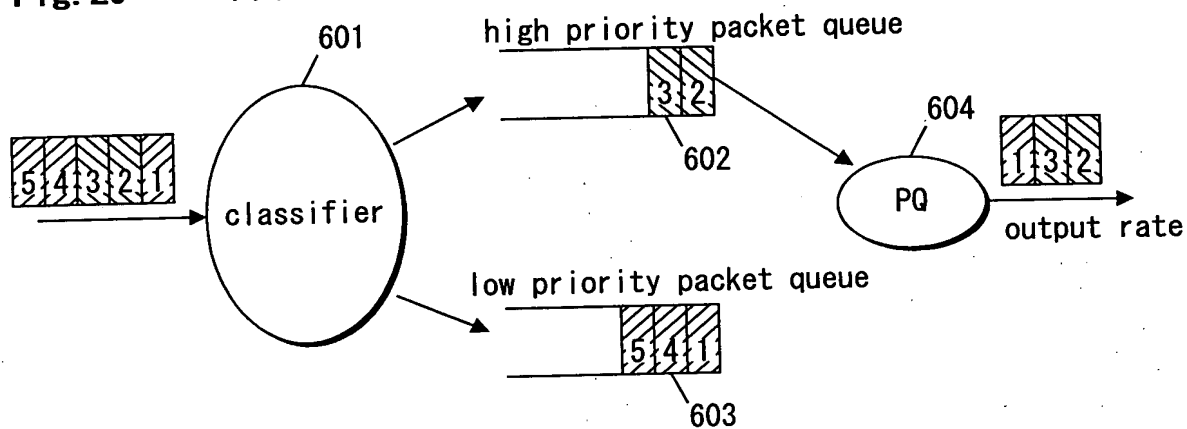


Fig. 30

Prior Art

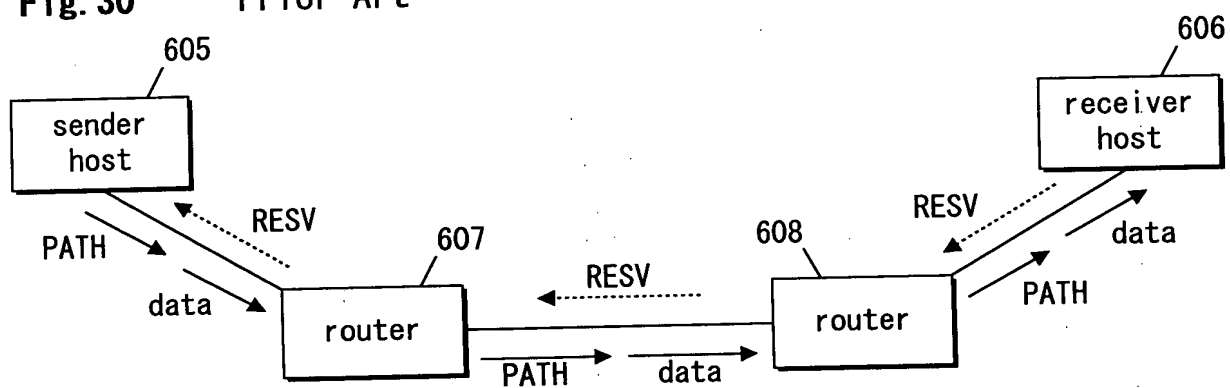


Fig. 31 Prior Art

